

1. Reflectances 80/50/20 CEILING WALL FLOOR SURFACE REFLECTANCES
2. Calculations Points Set at 0' AFF
3. Fixture Mounting Height: 22' AFF
4. Calc Point Spacing: 10' X 10'

THE LIGHTING CALCULATIONS PROVIDED IN THIS REPORT APPROXIMATE THE LIGHT LEVELS EXPECTED WITHIN THE SPACE BASED ON AN OPEN ENVIRONMENT AND BASED ON INFORMATION PROVIDED TO MEGLIO AND ASSOCIATES. ACTUAL PERFORMANCE MAY VARY IN PRACTICAL APPLICATION. PLEASE VERIFY THE DATA LISTED TO ENSURE ACCURACY. ANY MISSING FACTORS, INFO, OR VARIANCE IN COLOR/COMPOSITION OF WALLS, CCT, SPACING, AND ANY OTHER SUBSTANTIAL FACTORS OR CHANGES PROVIDED IN DRAWINGS WILL VOID THIS CALCULATION AND A NEW CALCULATION WILL NEED TO BE MADE. THIS LAYOUT IS MEANT TO SHOW FIXTURE QUANTITY AND LUMENS PERFORMANCE. NOT TO BE USED TO SCALE FOR INSTALLATION PURPOSES.

Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
	T2S	1	Gardco	ECF-S-48L-1.2A-NW-G2-2-HIS	EcoForm Area LED ECF - Small, 48 LED's, 4000K CCT, TYPE 2-HIS OPTIC, House-side Internal Shielding	(3) LEDIGINE SLD LIGHT ARRAY(S) DRIVEN AT 1200mA	1	ECF-S-48L-1.2A-NW-G2-2-HIS.ies	15796	0.95	182.71
	T2	1	PHILIPS GARDCO	ECF-S-48L-1.2A-NW-G2-2	EcoForm Area LED ECF - Small, 48 LED's, 4000K CCT, TYPE 2 OPTIC, No Shield	(3) LEDIGINE SLD LIGHT ARRAY(S) DRIVEN AT 1200mA	1	ECF-S-48L-1.2A-NW-G2-2.ies	20624	0.95	182.71
	T3S	2	Gardco	ECF-S-48L-1.2A-NW-G2-3-HIS	EcoForm Area LED ECF - Small, 48 LED's, 4000K CCT, TYPE 3-HIS OPTIC, House-side Internal Shielding	(3) LEDIGINE SLD LIGHT ARRAY(S) DRIVEN AT 1200mA	1	ECF-S-48L-1.2A-NW-G2-3-HIS.ies	16076	0.95	182.71
	T3	1	PHILIPS GARDCO	ECF-S-32L-700-NW-G2-3	EcoForm Area LED ECF - Small, 32 LED's, 4000K CCT, TYPE 3 OPTIC, No Shield	(2) LEDIGINE SLD LIGHT ARRAY(S) DRIVEN AT 700mA	1	ECF-S-32L-700-NW-G2-3.ies	8662	0.95	72.9
	T5	1	PHILIPS GARDCO	ECF-S-48L-1.2A-NW-G2-5W	EcoForm Area LED ECF - Small, 48 LED's, 4000K CCT, TYPE 5W OPTIC, No Shield	(3) LEDIGINE SLD LIGHT ARRAY(S) DRIVEN AT 1200mA	1	ECF-S-48L-1.2A-NW-G2-5W.ies	21566	0.95	182.71

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone	+	1.8 fc	10.9 fc	0.0 fc	N/A	N/A
PROPERTY LINE	+	0.3 fc	0.5 fc	0.0 fc	N/A </td <td>N/A</td>	N/A

